

10th Class Math English Medium Online Test For Full Book

0-	Overtions	An annual Oh a'
Sr	Questions	Answers Choice
1	Mean is affected by change in;	A. Place B. Scale C. Rate
2	Circles having three points in common:	A. Over lapping B. Collinear C. Not coincide
3	To find the public opinion or trend the most suitable statistics is:	A. Mean B. Median C. Mode D. Variance
4	Every improper fraction can be reduced to sum of polynomial and a proper fraction by:	A. Addition B. Division C. Subtraction D. Multiplication
5	The reciprocal of Arithematic mean of reciprocal of values is called:	A. Average B. Harmonic mean C. Geometric mean D. None of these
6	The formula of area of circular sector is:	A. <i> </i> = rθ B. r ² θ C. 1/2r ² θ D. 2r ² θ
7	π/4 radians =	A. 30 ^o B. 60 ^o C. 45 ^o D. 90 ^o
8	Question Image	
9	An equation of the form $2x^4-3x^3+7x^2-3x+2=0$ is called a/an:	A. Reciprocal equation B. Radicalequation C. Exponentialequation D. None of these
10	A set containing no element is called.	A. subset B. Empty set C. Singleton set D. Super set
11	The domain of R = {(0,2),(2,3),(3,3)(3,4)} is.	A. {0,3,4} B. {0,2,3} C. {0,2,4} D. {2,3,4}
12	The discriminant of x ² -3x+3=0 is:	A3 B. 3 C2 D. 2
13	A grouped frequency table is also called:	A. Data B. Frequency distribution C. Frequency Polygon
14	Find k, if the roots are equal in $(k+3)x^2-2(k+1)x-(k+1)=0$:	A. 2, -1 B2,-1 C2,1 D. 2,1
15	3π/2 radians =	A. 90 ^o B. 180 ^o C. 270 ^o D. 360 ^o
16	If A and B are disjoint sets then AUB is equal to:	A. A B. B D. BUA
		A. 1/2√2

17	1/2 Cosec 45 ^o =	B. 1/√2 C. √2 D. √3/2
18	The tangent and radius of a circle at the point of contact are:	A. Parallel B. Not perpendicular C. Perpendicular
19	N∩ W =	A. ∅ B. {∅} C. N D. W
20	The different number of way to describe a set are.	A. 1 B. 2 C. 3 D. 4